Moehringia pentandra

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4**
Temperature indicator value: **8**
Moisture indicator value: **5.5**
Reaction indicator value: **5**
Nutrient indicator value: **7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**
Disturbance frequency (herb layer): **1.32**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.12**
Mowing frequency: **0.01**

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Grazing pressure: **0.25**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae*, FA (QUI) *Quercetea ilicis***

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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